ABSTRACT

A method receives input data and determines if a salt value exists. The method generates a salt value and stores the salt value in a table entry if the salt value does not exist. The method further retrieves the salt value from the table entry if the salt value exists and generates a hash from the salt value and the input data. The method further includes generating a password from the hash and returning the password to an application to gain entry to the application. Also a program storage device readable by a machine includes instructions that cause the machine to perform similarly to the method.